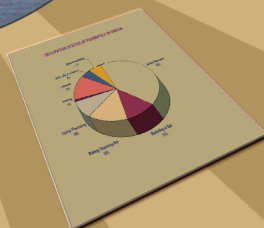
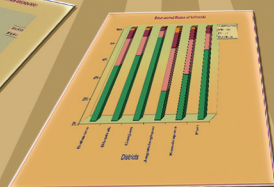
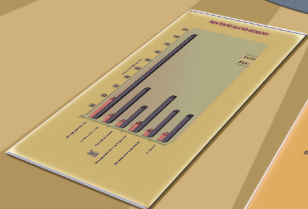




Marine Fisheries Profile Orissa



Fishery Resources Assessment Division
Central Marine Fisheries Research Institute
(Indian Council of Agricultural Research)
Cochin

Statistical highlights

Coastal length	480 km
Landing centres	57
Fishing villages	641
Fisherfolk families	86,352

Fisherfolk population	450,391
Male	235,610
Female	214,781

Sex ratio (Females/1000 males)	912
Family size	5.22

Education	
Formal education	215,667
No education	234,724

Active fisherfolk	
Full time	74,980
Part time	34,315
Occasional	11,987

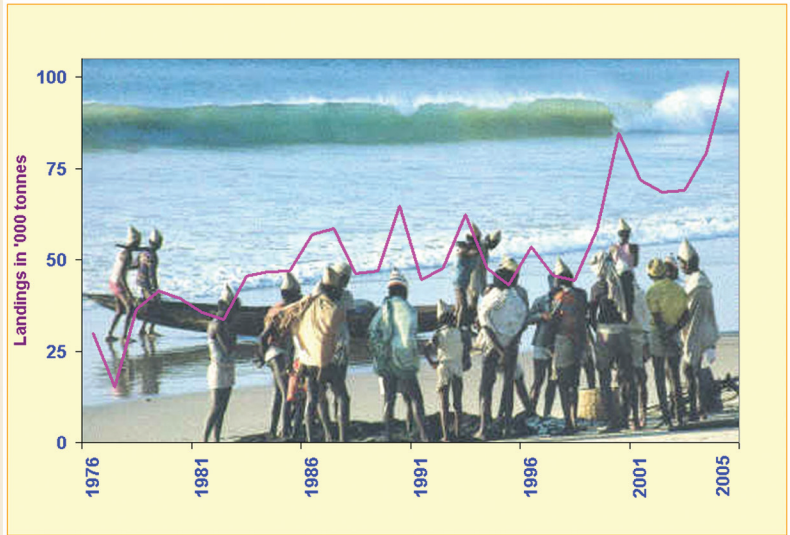
Allied activities	
Male	102,183
Female	50,351

Fishing Crafts	
Mechanized	3,577
Motorized	4,719
Non-motorized	15,444

Fisherfolk families possessing neither craft nor gear	25,977
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Total Production in 2005 (thousand tonnes)	101.50
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Total landings _ All resources



Average landings ('000 tonnes)

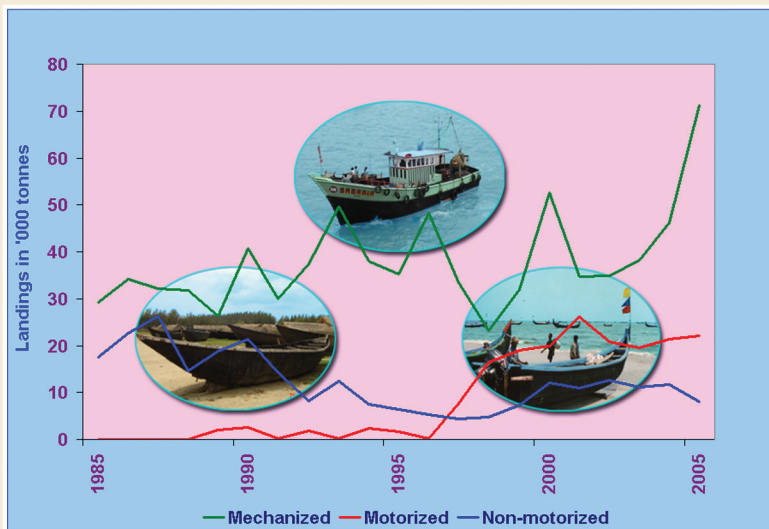
1976 - 1980	32.42
1981 - 1985	41.61
1986 - 1990	54.70
1991 - 1995	49.06
1996 - 2000	57.29
2001 - 2005	77.97

Maximum landings	101.50 (2005)
Minimum landings	15.07 (1977)
Current landings	101.50

Major Gears

Trawlnet
Gillnet
Hooks & lines

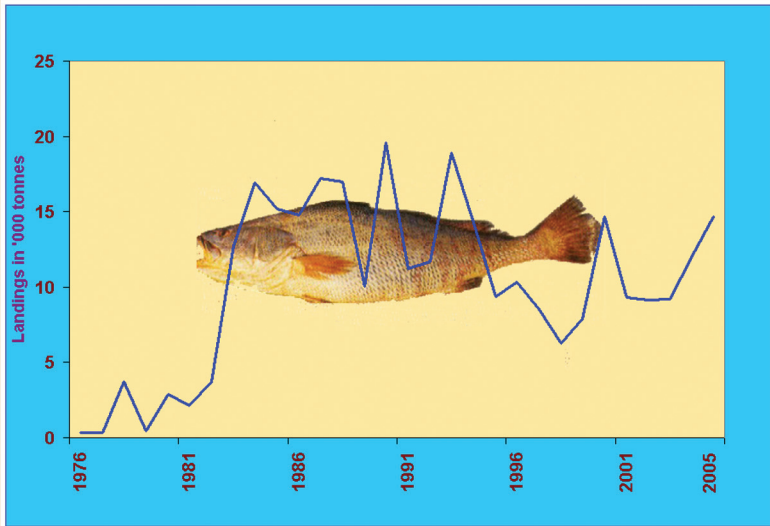
Sectorwise landings



Average landings ('000 tonnes)

	Mechanized	Motorized	Non-motorized
1986 - 1990	33.03	0.93	20.74
1991 - 1995	38.08	1.23	9.75
1996 - 2000	37.90	12.64	6.74
2001 - 2005	45.04	22.02	10.92

Croakers



Average landings ('000 tonnes)

1976 - 1980	1.54
1981 - 1985	10.14
1986 - 1990	15.72
1991 - 1995	13.10
1996 - 2000	9.54
2001 - 2005	10.88

Maximum landings 19.56 (1990)

Minimum landings 0.31 (1977)

Current landings 14.68

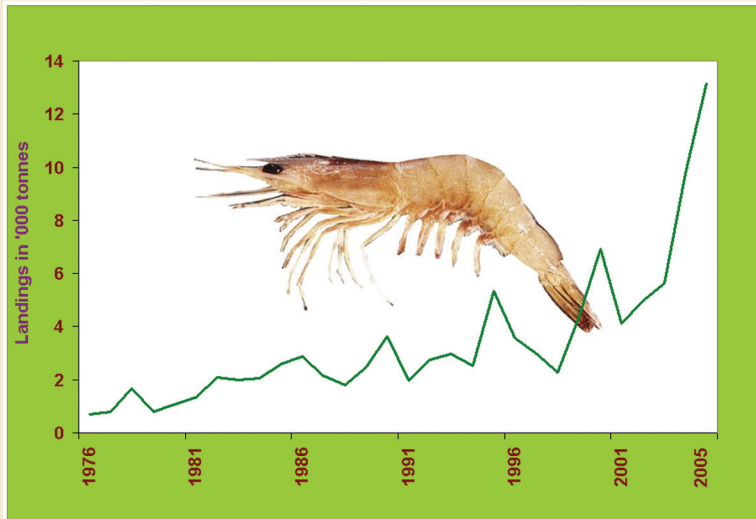
Major Species

Otolithoides biauritus, *Protonibea diacanthus*, *Johnius carutta*,
Otolithes argenteus, *O. ruber*

Major Gears

Trawl
net
Gill
net

Penaeid Prawns



Average landings ('000 tonnes)

1976 - 1980	1.01
1981 - 1985	2.01
1986 - 1990	2.58
1991 - 1995	3.11
1996 - 2000	4.01
2001 - 2005	7.52

Maximum landings 13.15 (2005)

Minimum landings 0.69 (1976)

Current landings 13.15

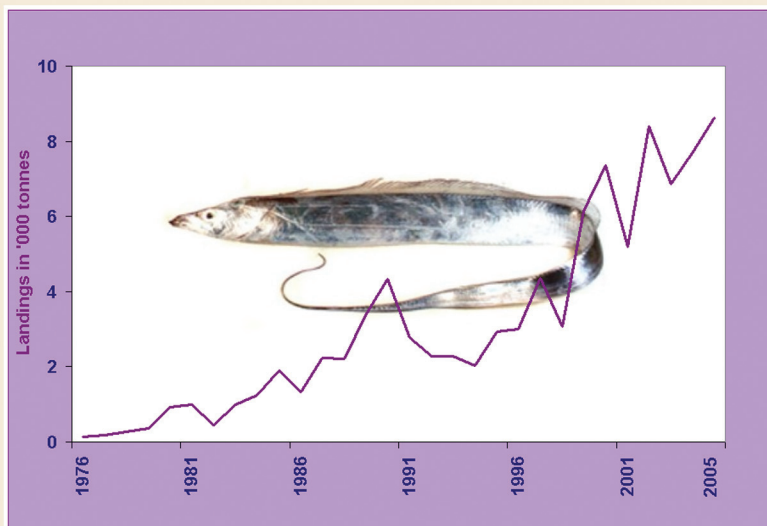
Major Species

Parapenaeopsis stylifera, *Metapenaeus dobsoni*,
M. monoceros, *M. affinis*, *Solenocera crassicornis*, *S. choprai*,
S. indica, *S. hextii*, *Fenneropenaeus indicus*

Major Gears

Trawlnet

Ribbonfishes



Average landings ('000 tonnes)

1976 - 1980	0.37
1981 - 1985	1.11
1986 - 1990	2.70
1991 - 1995	2.46
1996 - 2000	4.78
2001 - 2005	7.36

<i>Maximum landings</i>	8.61 (2005)
<i>Minimum landings</i>	0.13 (1976)
<i>Current landings</i>	8.61

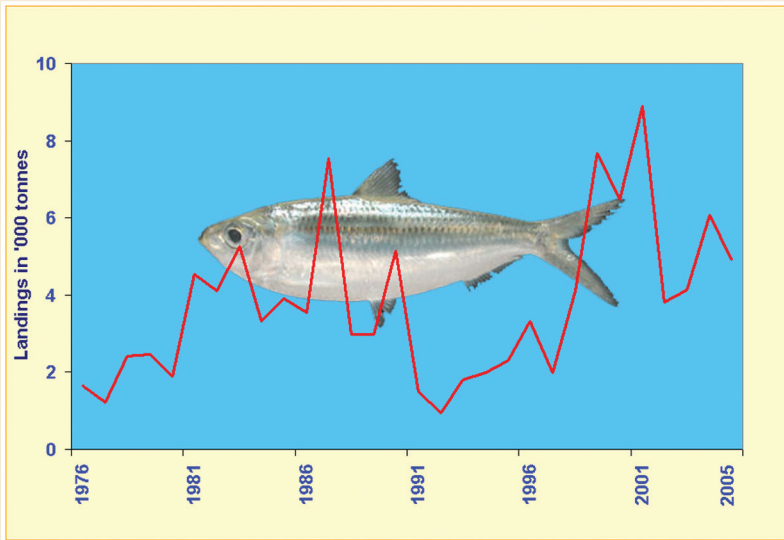
Major Species

Trichiurus lepturus, *Lepturacanthus savala*,
Eupleurogrammus intermedius, *E. muticus*

Major Gears

Trawl
net
Gill
net

Lesser Sardines



Average landings ('000 tonnes)

1976 - 1980	1.93
1981 - 1985	4.23
1986 - 1990	4.44
1991 - 1995	1.71
1996 - 2000	4.71
2001 - 2005	5.56

Maximum landings	8.88 (2001)
Minimum landings	0.96 (1992)
Current landings	4.93

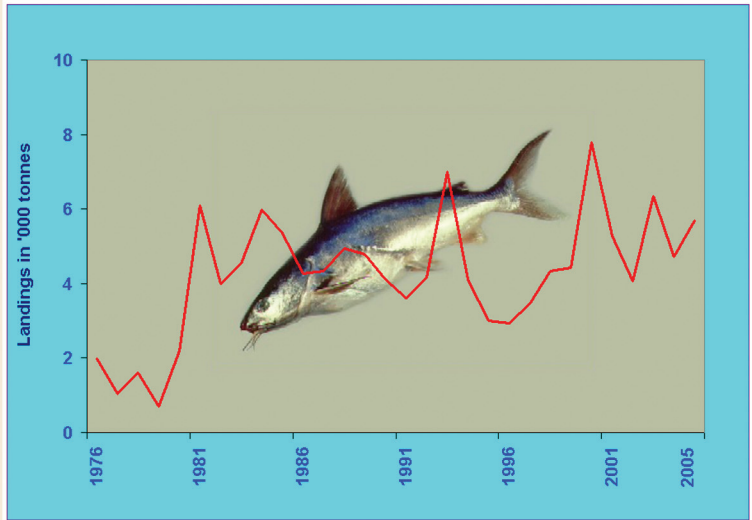
Major Species

Sardinella gibbosa, *S. fimbriata*, *S. brachysoma*

Major Gears

Gillnet
Seinenets

Catfish



Average landings ('000 tonnes)

1976 - 1980	1.50
1981 - 1985	5.19
1986 - 1990	4.49
1991 - 1995	4.38
1996 - 2000	4.59
2001 - 2005	5.22

Maximum landings 7.79 (2000)

Minimum landings 0.69 (1979)

Current landings 5.69

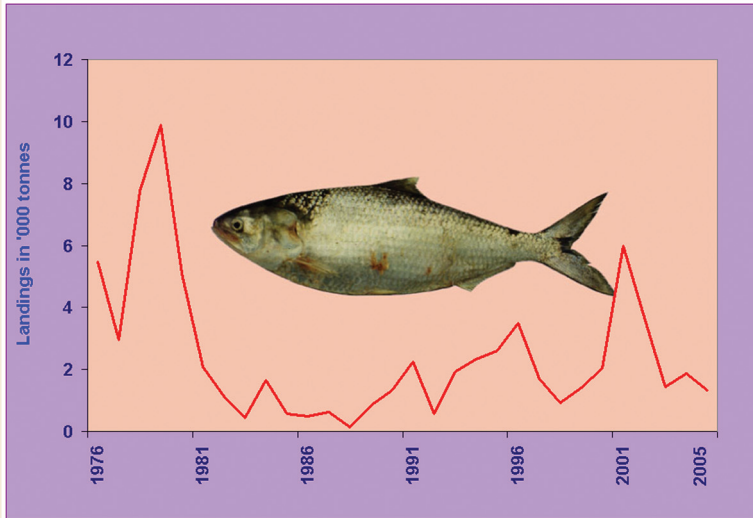
Major Species

Tachysurus thalassinus, T. tenuispinis, T. jella

Major Gears

Trawl
net
Gillnet
Hooks & lines

Hilsa Shad



Average landings ('000 tonnes)

1976 - 1980	6.23
1981 - 1985	1.18
1986 - 1990	0.68
1991 - 1995	1.93
1996 - 2000	1.91
2001 - 2005	2.86

Maximum landings	9.88 (1979)
Minimum landings	0.14 (1988)
Current landings	1.34

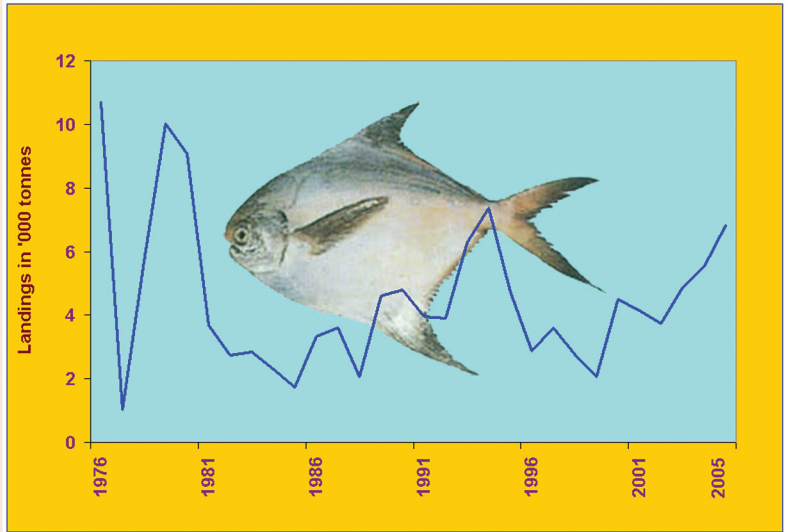
Species

Hilsa (Tenuulosa) ilisha

Major Gears

Gillnet

Pomfrets



Average landings ('000 tonnes)

1976 - 1980	7.30
1981 - 1985	2.67
1986 - 1990	3.68
1991 - 1995	5.25
1996 - 2000	3.17
2001 - 2005	5.02

Maximum landings 10.70 (1976)

Minimum landings 1.02 (1977)

Current landings 6.83

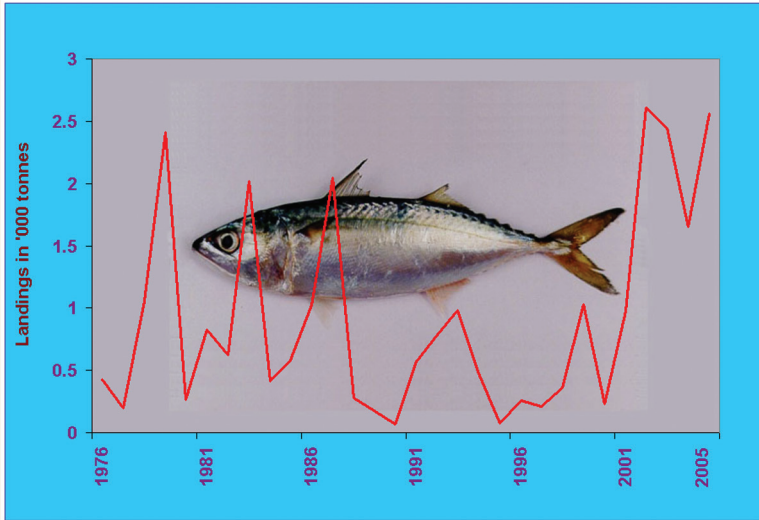
Major Species

Pampus argenteus, Parastromateus niger, P. chinensis

Major Gears

Gillnet
Trawl-net

Mackerel



Average landings ('000 tonnes)

1976 - 1980	0.87
1981 - 1985	0.89
1986 - 1990	0.72
1991 - 1995	0.58
1996 - 2000	0.42
2001 - 2005	2.05

Maximum landings 2.61 (2002)

Minimum landings 0.07 (1990)

Current landings 2.56

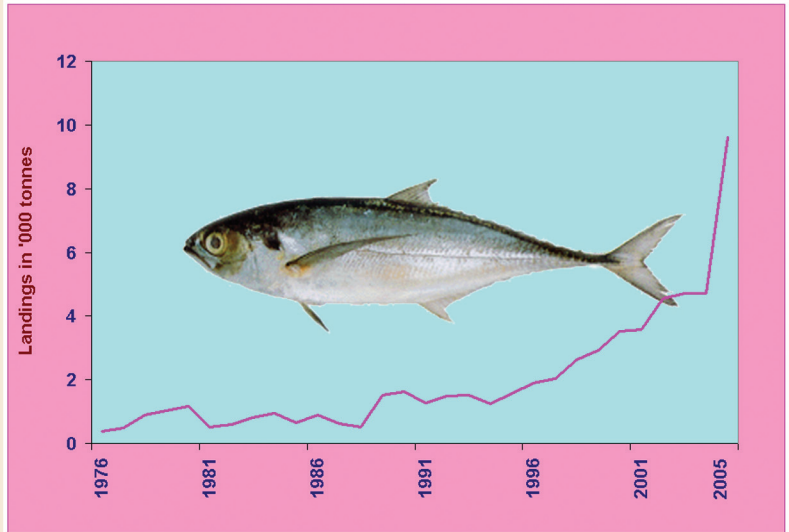
Major Species

Rastrelliger kanagurta

Major Gears

Gillnet
Seinenet
Trawlnet

Carangids



Average landings ('000 tonnes)

1976 - 1980	0.79
1981 - 1985	0.70
1986 - 1990	1.04
1991 - 1995	1.42
1996 - 2000	2.60
2001 - 2005	5.44

Maximum landings 9.63 (2005)

Minimum landings 0.39 (1976)

Current landings 9.63

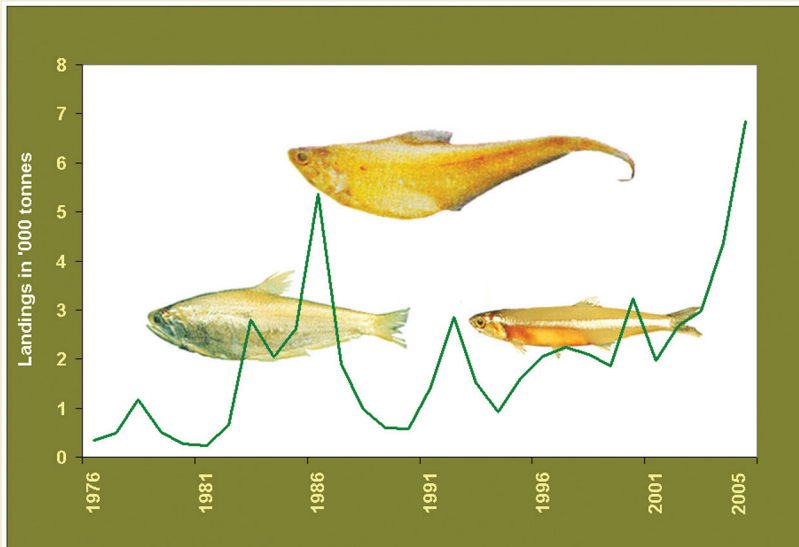
Major Species

Megalaspis cordyla, *Caranx ignobilis*, *C. malabaricus*,
Decapterus russelli, *D. dayi*, *D. macrosoma*, *Selar crumenophthalmus*

Major Gears

Gillnet
Trawlnet
Hooks & lines

Anchovies



Average landings ('000 tonnes)

1976 - 1980	0.55
1981 - 1985	1.67
1986 - 1990	1.88
1991 - 1995	1.67
1996 - 2000	2.29
2001 - 2005	3.77

Maximum landings	6.85 (2005)
Minimum landings	0.24 (1981)
Current landings	6.85

Major Species

Coilia dussumieri, *Setipinna taty*, *Stolephorus waitei*

Major Gears

Trawl
net
Seine
net
Gill
net



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